



Application Serial No.: 09/709,935  
Attorney Docket No.: 032028-0311103  
Reply and Amendment Under 37 C.F.R. §1.116

KFG  
JRW  
ENTER  
MTL  
2/23/05

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S) : John DIDOMENICO et al. CONFIRMATION NO.: 3776  
SERIAL NUMBER : 09/709,935 EXAMINER : M. T. CYGAN  
FILING DATE : November 13, 2000 ART UNIT : 2855  
FOR : REMOTE EMISSIONS SENSING SYSTEM WITH IMPROVED NO<sub>x</sub> DETECTION

Mail Stop After Final  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL REPLY AND AMENDMENT**

**UNDER 37 C.F.R. § 1.116**

Sir:

In response to the Advisory Action mailed November 22, 2004, please amend the above-identified application as follows:

**Amendments to the Specification are reflected on page 2 of this paper.**

**Amendments to the Claims are reflected in the listing of claims beginning on page 3 of this paper.**

**Remarks begin on page 6 of this paper.**

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned for under 37 C.F.R. § 1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 033975 (Ref. No. 032028-0311103).

*[Signature]* 7.  Amend the specification by inserting before the first line the sentence:  
This application is a continuation of Application Serial No. 09/520,166, filed March 7, 2000,  
This application is a continuation of Application Serial No. 09/398,199, filed September 17, 1999,  
which claims priority to Provisional Application Serial No. 60/100,913 filed September 17, 1998.

8.  A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 and 1.27  
 is enclosed.  
 was filed in prior application Serial No. \_\_\_\_\_ and such status is still proper and  
desired (37 C.F.R. § 1.28(a)).

9.  Priority of foreign Application Nos. \_\_\_\_\_, filed on \_\_\_\_\_, is claimed under 35 U.S.C. § 119.  
 A certified copy of each was filed in prior Application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

10.  New formal drawings are enclosed.

11.  The prior application is assigned of record to \_\_\_\_\_.

12.  The power of attorney in the prior application is to Hunton & Williams.  
a.  The power of attorney appears in the original papers in the prior application.  
b.  Since the power does not appear in the original papers, a copy of the power in the prior  
application is enclosed.  
c.  Recognize as Associate Attorneys:  
d.  Please remove as power of attorney:

13.  Also enclosed: An INFORMATION DISCLOSURE STATEMENT. Attached are Forms PTO-1449  
listing all of the documents cited by Applicants and the PTO in the parent application(s) relied upon  
35 U.S.C. 120. Per Rule 98(d) copies of those documents are not required now. Please consider  
these documents and advise that they have been considered in this new application by returning a  
copy of the enclosed Forms PTO-1449 with the Examiner's initials in the left column per M.P.E.P.  
609.

14.  Address all future communications to:

James G. Gatto, Esq.  
Hunton & Williams  
1900 K Street, N.W.  
Washington, D.C. 20006-1109

The undersigned further declares that all statements made herein of his own knowledge are true  
and that all statements made on information and belief are believed to be true; and further that these  
statements were made with the knowledge that willful false statements and the like so made are punishable  
by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful  
false statements may jeopardize the validity of the applications or any patent issuing thereon.

Dated: November 13, 2000

By: 

Devin S. Morgan  
Registration No. 45,582

LAW OFFICES  
HUNTON & WILLIAMS  
1900 K STREET, N.W.  
WASHINGTON, D.C. 20006-1109  
(202) 955-1500